THE TECH

VOL. XXVII. No. 62 BOSTON, MASS., WEDNESDAY, MARCH 25, 1908 PRICE THREE CENTS

GYMNASIUM EXHIBITION PROMISED APRIL THIRD.

TEN PARTICIPANTS.

Movement to Ask Advisory Council for Insignia.

Although it has been several times changed the date finally set for the gymnasium exhibition is April 3. The men are practising regularly, and are rapidly becoming proficient in tumbling, indian club swinging, work on the horses, horizontal and parallel bars, and on the flying rings. Suits have been ordered, and an attempt will be made to induce the advisory council to award insignia to the members who take part in the events.

If the exhibition proves a success, Mr. Towne may have the team perform at the Hippodrome on Tech Day. He hopes that the members of the team will be encouraged by a large atendance on the night of their exhibition.

Those who will probably take part are: R. L. Cary 1909, G. Schobinger 1908, H. S. Gott 1910, B. F. Courtney 1910, W. H. Byron 1908 (captain), W. R. Howell 1910, J. S. Pierce 1909, C. W. Wilson 1910, H. S. Sargent Sp., and A. M. Coleman 1908. The exhibition will be held at the Gym.

1873 LOSES MEMBER.

From Milford, Mass., comes the word of the recent death there of Frederick L. Fisher 1873, a graduate in Course I. Mr. Fisher followed the civil engineering profession but a short time, and after two years in the general-store business entered his father's insurance office. He later succeeded to the business, which he had greatly enlarged, adding a Boston office to that in Milford. He has been well-known for some years in insurance circles throughout the eastern part of the state.

In 1887 he was elected treasurer of the Medway Savings Bank, which position he held for ten years. He was trustee of the bank at the time of his death. He was for many years clerk of the Milford church society and superintendent of its Sunday school. He was affiliated with Norfolk lodge, Knights of Honor, and a past grand of Medway lodge, Odd Fellows.

ALUMNI HOUSE ABONDONED.

The option obtained by New York city alumni of Tech, Amherst, Brown, Dartmouth, Wesleyan, and Williams on the building located at 50 West 54th street, New York city, which it was proposed to purchase and make over into a joint club house, has been rejected by the committee, inasmuch as the purchase price, $325,000, necessitated the placing of so heavy a mortgage on the property as to endanger the financial success of the organization.

INSTITUTE GETS $5,000.

The will of Mrs. Elizabeth B. Osgood, recently filed in the probate court, makes provision for the leaving of the sum of $500 to the Institute.

AUTOCHROME PLATE THE SUBJECT.

Three-Color Photo Process to be Described

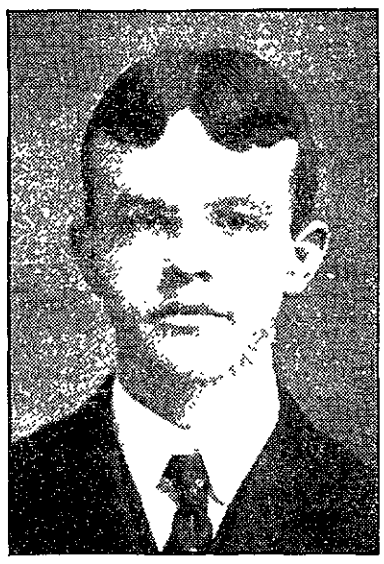
"The Lumiere Autochrom Plate: an Explanation of its Technique and Practice" will be the subject of the talk before the Society of Arts tomorrow evening in 22 Walker. J. E. Brulatour of the Lumiere Company will give the address, which will be illustrated with lantern slides of exceptional interest and of varied subjects. The slides are made on Lumiere plates.

This recent step in the three-color process has greatly simplified the methods, the process now being carried out directly on the plate itself. It may be that this is the immerdiate forerunner of a further step by which not only colored slides but actual colored photographs may be readily obtained.

SCORE OF TECH SHOW IS ALMOST COMPLETE.

ALL BUT TWO SONGS IN.

Hale 1910 Writes Five Songs. Wonson 1907 Also Contributes.



H. A. HALE 1910
Tech Show Music Composer

With the exception of two songs the score of "Over the Garden Wall" is complete and is now in the hands of the publisher. Last fall, with the lyric and music writers of last year's show missing --the outlook was dubious but so much has been done that it is phophesied that the musical part of Over the Garden Wall will be no disappointment.

F. A. Hale 1910, who wrote "Maise" and the love song of the second act in "William, Willie and Bill," has written five songs. H. S. Wonson 1910 is the only other music writer of previous years who has written for the pesent show.

Last fall a syllabus of song titles was given out and the competition for lyrics based on these syllabus began. The competition closed before Christmas vacation. Many good lyrics were turned in but more important to the stage department was the information gained to the capabilities and resources of Technology's poets. When, later on, it became necessary to call for extra lyrics, it was comparatively easy to pick out the right man.

The music competition was conducted in the same way. The best lyrics were given out for musical settings and from these the best songs were accepted and a careful record kept of the particular "style" and the possibilities of each com-

(Continued on page 3.)

SENIOR COMMITTEE MEETS FRIDAY.

The Senior Class Day Commitee held its second meeting Monday afternoon. A constitution was presented and after a few changes was accepted. Meetings are to be held Friday afternoon at 4.30 hereafter, beginning this week.

FRESHMEN ANNOUNCE DRILL.

New England Interscholastic Drill April 29.

Adjutant Armin F. Herold of the freshman corps of cadets has sent out a circular letter to the captains of the various preparatory and high school cadet companies throughout New England announcing an interscholastic competitive drill to be held in the South Armory Wednesday, April 29. This drill is open to all high and preparatory schools in this part of the country, and will be upon the manual of arms, marchings and facings. A silver cup will be awarded to the school whose team wins the most points, and gold and silver medals will be given for individual excellence.

TWENTY-TWO ENGINEERS TAKE ELECTRICAL TRIP.

WILL BE GONE A WEEK.

Trip Includes Stops Throughout New York State.

Twenty-two electrical engineers in charge of Prof. Clifford left Trinity Place station last evening at 4.34 P. M. for Albany, the first stop on the week's trip. Prof. Shaad left in the morning to see that all was in readiness for the excursionists.

The list of the seniors who will make the trip is as follows: W. E. Booth, J. C. Gaylor, L. B. Hedge, E. E. Kilburn, H. C. Patten, D. Bowman, J. W. L. Hale, O. S. Jennings, G. A. Murfey, E. A. Plumer, M. L. Bullard, M. C. Hayes, A. T. Kolatschevsky, F. G. Perry, H. W. Shalling, W. D. Spengler, F. M. Fuller, L. F. Hallett, C. C. Kinsman, G. H. Pierce, G. E. Tolman. E. G. Riley will accompany the men as far as Schenectady.

PORTIFOLO TIME EXTENDRD.

Some Men Not Yet Ordered Pictures.

Work on the Portfolio has progressed so far that all men eligible to be in this class book have had sittings at Notman's. There are still a few who have not ordered or signified what picture they wish to go into the Portfolio. The committee has extended the time for such choice to Saturday, March 28, but after that date this matter will have to be decided by Notman and the commitee.

The following men have not yet handed in their Statistic Blanks:—Course I. O. L. Thockmorton: Course II. J. W. Wattles; Course IV. M. C. Meade, C. H. Preston; Course VI, H. W. Brown, F. E. Goodnow, W. E. Poor, H. W. Shalling, A. T. Thode: Course X. H. G. Nicholas: Course XIII. D. T. Harriman. These Statistic Blanks must be left at the Cage at once.

The Portfolio will be sold at cost price. Owing to this fact the committee cannot have printed more copies than it expects to sell. It is therefore essential that everyone desiring a book must sign up with some member of the committee, or leave name at the Cage before April 1. The first form will go to press on that date, after which it will be impossible to order more from the printer.

MANY GOOD SEATS LEFT.

While the demand for Tech seats has been very great, many first class seats are left and they are now on sale at the office of the Boston Hippodrome. The matinee performance is going to be the same as the evening, so that those who prefer the matinee performan can probably secure better seats then.

A large corps of workers is now engaged at Mechanics Building turning it into a great hippodrome and the leading stars of the civens world are assembling in Boston ready for the ehearsal which starts the middle of the week. The big ballet has been rehearsing for three weeks in Boston under the direction of Prof. Peri and is composed of sixty beautiful girls all highly trained in the art. This week there arrives from Berlin under the direction of Herman Schultze, a great aerial ballet that is going to be a great surprise to the Bostonians.

PROF. TEST HAVERHILL LIGHTS'

Two Technology professors have been working on the lights of Haverhill. Professor Puffer, who was formerly in the electrical engineering department, conducted the first test, for the city government. Professor Gill made a like test for the Haverhill Gas Company.

TEN DOLLARS ADDED TO THE STEIN SONG PRIZE.

OUTSIDE GIFT REPORTED.

Spring Concert to be Held Monday, April 20.

An alumnus has offered ten dollars to the "Stein Song committee" of the Musical Clubs, the sum to be added to the first prize in the contest recently announced. G. F. Shaffer 1910, chairman of the committee, reported this offer at the meeting of the Musical Clubs Monday, and read the letter containing the offer, as follows:

Mr. G. F. Shaffer,

My dear Sir:—

I note in The Tech of March 19th that you are the chairman of a committee to invite a competition for new words to be adapted for the music of the Stein Song, but to be words which should be appropriate for a Technology Institute Song.

I have felt so strongly that the words are not suitable for an institution of the purpose and dignity of our own that it has long been my hope that some new song would be adopted, or some more appropriate words for the ringing music which I like to think of in connection with Mr. Bullard's memory.

If it will not interfere with your plans, I should like to be permitted to add $10.00 to the first prize, this addition to be entirely anonymous.

Owing to this offer, the committee has made the following redistribution of prizes offered:

$10 for the best verse and chorus.
$5 2nd best verse.
$2.50 each for two next best verses.

General Manager C. C. Hield 1910 announced that the date of the spring concert had been changed from April 16 to the evening of Monday, April 20. This will be held as usual in Potter Hall; tickets have been distributed and are for sale by the mebers of the clubs. Hield suggested that the position of assistant general manager should be made competitive as in track sports, and a motion to that effect was passed.

Shaffer spoke against the customary annual dividends saying that the individual shares were so small as to be hardly worth consideration, but that they represent a fair sum in the aggregate, and that this sum might go toward decorating a room in the New Union for the use of the Musical Clubs, or for purchasing a piano. A motion was passed and no dividends will be declared.

Orders for fobs and pictures may be given to Hield or Richardson 1910. A concert will be given at the Wells Memorial, Washington St., Boston, on March 31.

ARCHITECTS OBJECT TO REFORM.

Course IV Men Poke Fun at Stein Song Efforts.

The opinion of the majority of the architects regarding the attempt to do away with the old words of the Stein Song is well expressed by the following sentiment written on the blackboard in 30 Pierce:

Whereas: We, the members of the Architectural Beer Verein, believing that the present words of "The Star Spangled Banner," which were not writen by a Tech man, good as they are for a patriotic song, are not suitable for the use of the Verein; be it therefore

Resolved: That the present words of the "Stein Song" are good enough for and Good "Techer."

CIVILS PUT UP CHALLENGE.

The men taking the sanitary option in the fourth year of Course I have option to a game of baseball.

The official announcement, in letters half a foot high, appeared in 41 Eng. A as follows:

"Porter's Pups hereby challenge Pa Allen's Pets to a game of baseball, to be held any time, any place."

THE TECH

Published every Monday, Wednesday, and Friday during the college year by students of the Massachusetts Institute of Technology.

Entered as second-class matter October 6, 1904, at the post office at Boston, Mass., under the Act. of Congress of March 3. 1879.

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Subscription - - - $1.50 per year in advance. Single Copies 3 Cents.

Subscriptions within the Boston Postal District and outside of United States must be accompanied by postage.

Printed by Old Colony Press, Boston.

Wednesday, March 25, 1908.

SUCCESSFUL TECHNICAL COLLEGES.

In speaking of the place of student activities at the Institute, a man of some experience the other day expressed the following rather interesting, perhaps instructive, opinion. He said something like this:—

"You Tech men talk a great deal about the necessity of your fellow students going out for activities in order to develop their judgment and address and about the worth of introducing breadth and culture into your curriculum, all of which seems to me foolish because it is so utterly foreign to the characteristic Technology atmosphere. The Institute stands for earnestness and hard work along strictly technical lines. In considering how it may, besides training successful engineers, fit men for positions that require breadth and tact it is making a mistake. It should stick to its sphere of usefulness and do the things for which it was planned. It accomplishes wonderful work; then it should be content and not expect to do more.

"On account of the Institute's general policy, its plan of instruction, and the class of students which it attracts, its graduates, although there are as a rule well trained men, excellent professional artisans, and well adapted to fill positions only requiring application and ability in looking after details, do not as a rule have the qualities of character judgment, and grasp, in all the qualities of leadership. In fact, these qualities are not developed at Technology. Four years of technical work, however earnest, do not develop judgment. In some cases severe application seems to warp judgment. Nor are the ideals and traditions of Technology such as would especially develop breadth of character. So the typical Tech graduate is not the kind of man who can fill a really big position. He is the worker but not the master.

"Now in developing this sort of man the Institute is supplying a growing demand in America. This work should be continued. To accomplish it successfully will take all the applied energies of Technology, student and faculty. Any outside distractions, such as dramatic or literary efforts or athletics, weaken the efficiency of the process. Men do not come to Tech to get social graces but facts and training along specialized lines in engineering. They do not want breadth by skill so that they can get good positions in shops or draughting rooms.

"Those men who want a broader education: who on account of ambition or want to work toward positions of high larger opportunity or greater ability, responsibility should go to some other school where the qualities that lead to higher success may be fully developed. These other schools can successfully specialize along the line of broad training. The Institute specializes in its own field. That is why I think it is short sighted of you to talk of the needs for more college distractions at Technology."

There is a question, however, just how much grasp and leadership any college can give its students. The Engineering Record says:—

"The development of a well trained judgment and the acquisition of capacity to administer in an efficient, executive manner the large and complicated interests of great enterprises, or the creation of organizations of which the handling of men is one of the most important duties, must inevitably follow or result from experience with affairs during a period of greater or lesser number of years. No institution can confer such qualities upon its students and the attempt to do so will result in failure."

In adition one may say that just because Tech men work seriously is no reason why they may not gain breadth and character, and all the more solid character for being serious. Also at colleges where breadth and culture flourish, character is not of necessity found and with breadth often come pleasant but disastrous habits of life, while with four years of social graces come sometimes a weakening of reliability and will power.

Still—there are things to be said on either side. At any rate the above is an interesting point of view. It seems to bring up the question of what constitutes true Tech spirit.

TECHNOLOGY'S FUNCTION.

"If a consideration of the question leads us to be careful that, in the foundation and working of our newer universities, we do not hand over technical training too largely to the control of those whose experience in this kind of work is either wanting or small, we shall have learnt a good lesson. The most successful technical colleges in the world are probably the Technical High School at Charlottenburg, Berlin, and the Massachusetts Institute of Technology at Boston; neither of them is subordinate to an ordinary university, though in each case a flourishing university exists side by side in the same town."—Nature Magazine.

ESPERANTO AT TECH NEXT YEAR.

Mr. Harvey, head of the Boston Esperanto Society, has suggested to the faculty through Professor John Bigelow, Jr., head of the language department, a short course in Esperanto at the Institute. This will probably be given in fifteen lessons in the second term of next year, under the charge of Prof. F. F. Vogel.

In special reference to Esperanto it seems that the language is given more attention by educators and business men on the other side of the Atlantic. M. de Chambray is taking particular interest and notice of the methods of teaching this subject in view of the fact that a course in the subject will be given next year.

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MOST OF SQUAD AT FIELD.

C. S. Jones 1910, E. W. DeWitt 1911 C. P. Eldred 1911, A. R. Knupp 1909, and W. S. Davis 1910 took a short run to Tufts Medical School and back yesterday afternoon. The remainder of the cross country squad ran from the Field.

ALUMNI ENGAGED.

Word has been received of the engagement of Miss Isabel C. Wight of Wellesley Hills, a graduate of Smith in 1903, to Frank K. Mitchell 1902.

SCORE OF TECH SHOW COMPLETE.

(Continued from page 1.)

petitor. After the rehearsals began further competition was found to be the cause of delay and dissatisfaction so when new songs were necessary they were assigned to those men whose competition music had shown the most promise. In this way the writing of new lyrics and songs was much simplified and much time saved. The Northampton and Boston audience will each find the songs bright and "jingly."

The songs to date are as follows:—

ACT I.

Opening Chorus. G. C. Westervelt 1908. Music by H. A. Hale Jr. 1910. "Chaperone's Song." G. C. Westervelt 1908. Music by H. A. Hale Jr. 1910. "The M. I. T. Professor." C. Turner 1908. Music by O. B. Denison 1911. "Conspirators," D. Clapp 1910. Music by O. B. Denison 1911. "Broom and Dustpan Schottische." Music by H. S. Wonson 1907. "Leapyear." D. Clapp 1910. Music by C. W. Hubbard 1909. "Pouring Tea." D. Clapp 1910. Music by C. W. Hubbard 1909. "A Man's Uses," G. C. Westervelt 1908. Music by R. W. Ryden 1907. "The One Eternal It." D. Clapp 1910. Music by H. A. Hale Jr. 1910. Finale. D. Clapp 1910. Music by O. B. Denison 1911.

ACT II.

Opening Chorus. G. C. Westervelt 1908. Music by O. B. Denison 1911. "Make Yourself at Home." Dudley Clapp 1910. Music by A. E. Thornley 1909. "I'll Look You up in Bradstreet's." Dudley Clapp 1910. Music by K. R. Kennison 1908. Tech Quadrille. Music by H. S. Wonson 1907. "Civil Engineering," G. C. Westervelt 1908. Music by H. S. Wonson 1907. "The Arm of the Law." G. C. Westervelt 1908. Music by O. B. Denison 1911. "Tesoro Mio." G. C. Westervelt 1908. Music by S. Altamirano 1904. "College Education." Dudley Clapp 1910. Music by H. S. Wonson 1907. "A Devil When Young." G. C. Westervelt 1908. Music by O. B. Denison 1911. "Over the Garden Wall." G. C. Westervelt 1908. Music by H. A. Hale Jr. 1910. "Typical Sailor." Music by H. A. Hale Jr. 1910.

COMMUNICATION.

To the Editor of The Tech.

Dear Sir:—

May I, through your columns, call the attention of graduates to the following appeal which has been issued for subscription towards a cup for the Freshman-Sophomore cross country race.

Last spring a cross country race was held between the Freshmen and the Sophomore. This race proved so successful in getting out new men and in arousing enthusiasm in Cross Country work that we have decided to hold it every year.

This event will be held at the end of April or beginning of May, when interest in Cross Country running is at its minimum.

To stimulate interest we are planning to establish a cup to be competed for annually. The numeral of the winning class each year would be inscribed on the cup.

I am writing to the former members of the M. I. T. Cross Country teams, of the Hare and Hound Club, and of the Cross Country Association to ask for subscription towards this cup.

We thought of calling the cup by some such name as the "Cross Country Alumni Cup." Perhaps you might give us some suggestions on this point?

Hoping that your former interest in Cross Country work may now take the form of a donation, I remain

Yours truly,

RISDALE ELLIS,
Capt. M. I. T. Cross Country Team.

The Technology Review
A QUARTERLY MAGAZINE
DEVOTED TO THE INTERESTS OF
THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY
AND
PUBLISHED BY THE ASSOCIATION OF CLASS SECRETARIES

83 NEWBURY STREET, BOSTON

The Review aims to develop closer relations among Institute men and to stimulate their interest in the work of the College. It is in no sense an engineering magazine, but deals broadly with the problems of Technological Education and the responsibilities of the professional man.

THE REVIEW is published during January, April, July, and October. Communications should be addressed to The TECHNOLOGY REVIEW, 83 Newbury St., Boston.

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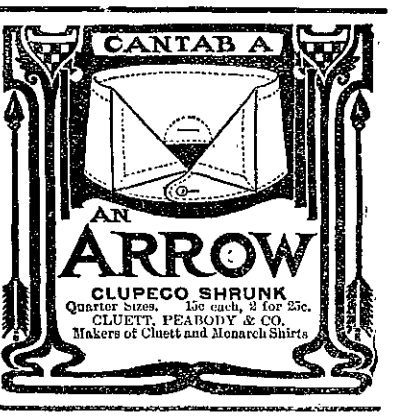

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CALENDAR.

Wednesday, March 25, 1908.

4.00 P. M. Glee Club Rehearses in Y. M. C. A. Auditorium.
4.00 P. M. Tech Show Chorus Rehearses at the Union.
6.30 P. M. Biological Society dinner at the Union.
8.00 P. M. Mandolin Club Gives Concert at Potter Hall.

Thursday, March 26, 1908.

1.30 P. M. Y. M. C. A. Meeting in Trinity Church Library.
4.00 P. M. Tech Show Principals Rehearse at the Union.
4.00 P. M. Track Team Reports at the Field.
4.15 P. M. Glee Club Rehearses in the Y. M. C. A. Auditorium.
4.15 P. M. Mandolin Club Rehearses in 31 Rogers.
5.00 P. M. Short Out Door Run from the Gym.
8.00 P. M. Architectural Society Meets at the Union.
8.00 P. M. Society of Arts Meets in 22 Walker.

Friday, March 27, 1908.

4.00 P. M. Tech Show Chorus Rehearses at the Union.
4.15 P. M. Banjo Club Rehearses in 33 Rogers.
4.15 P. M. Hare and Hounds Club Meets in 26 Rogers.
4.30 P. M. Class Day Committee Meets in Rogers.

FACULTY NOTICE.

ECONOMICS OF CORPORATIONS.—Owing to the excursion of the electrical engineers the exercises in Economics of Corporations on Wednesday, March 25, and Friday, March 27, will be omitted.

NOTICES.

Iowa Men Meeting at Roor 503 Tech Chambers tomorrow at 8.

Y. M. C. A.—Rev. John H. Denison will be the speaker at the meeting tomorrow noon 1.30-1.55 in the parish hall, Trinity Church.

MANDOLIN CLUB.—The Mandolin Club is to play in a concert at Potter Hall tonight at 8 P. M. with G. L. Lansing and the Boston Ideal Mandolin Club. Mr. Lansing has been coaching the club lately.

BIOLOGISTS.—Dinner of the Biological Society today at 6.30 at the Union, with talk by W. Lyman Underwood. Tickets may be obtained at the Biological Library, 35c. to members and 50c. to non-members.

CROSS COUNTRY.—A meeting for the purpose of organizing a Hare and Hounds Club will be held Friday at 4.15 in 26 Rogers. All interested in cross country work are requested to attend.

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